



The Big Picture: Safe Development of Nanotechnology Conference

Date: Thursday, November 15, 2007

Location: Marriott Courtyard, Marlborough

Time: 7:30 A.M. – 4:30 P.M.



AGENDA

7:30 – 8:00	Registration and Continental Breakfast
8:00 – 8:20	Welcome and Introduction <i>Richard Bizzozero, Acting Director, Office of Technical Assistance and Technology (OTA)</i> <i>Pam Resor, State Senator, Middlesex/Worcester District</i> <i>Philip Griffiths, Undersecretary for Environmental Affairs, Executive Office of Energy and Environmental Affairs</i> <i>Laurie Burt, Commissioner, Massachusetts Department of Environmental Protection</i>
8:20 – 8:30	Workshop Review <i>Rick Reibstein, Senior Environmental Analyst, OTA</i> <i>Morgan Mibok, Environmental Chemist and Nanotechnology Sector Lead, OTA</i>
8:30 – 8:50	Historical Perspective from Industry <i>F. Mark Modzelewski, Co-Founder, NanoBusiness Alliance</i>
8:50 – 9:20	The Science of Nanosafety <i>Andrew Maynard, Ph.D., Chief Scientist, Woodrow Wilson Institute</i>
9:20 – 9:40	Current Industry Perspective <i>Aatish Salvi, Vice President, NanoBusiness Alliance</i>
9:40—10:10	Policy Overview <i>Martin Spitzer, former Professional Staff, House Committee on Science</i>
10:10 – 10:20	BREAK
10:20 – 10:50	Systematic Approaches to Risk Assessment <i>Jo Anne Shatkin, Ph.D., Managing Director, CLF Ventures</i>
10:50 – 11:15	Best Management Practices for Risk Management – The National Lab BMPs <i>Steve Hoey, EHS Manager, Center for Functional Nanomaterials, Brookhaven National Laboratory</i>
11:15 – 12:30	Panel and Open Discussion on Risk Assessment Frameworks and BMPs : Scope, Cost, Practicability, Stages, Resources for Implementation <i>Igor Linkov, Ph.D., Research Scientist, US Army Engineer Research and Development Center</i> <i>Michael Ellenbecker, Ph.D., Director, Toxics Use Reduction Institute</i> <i>Kyle Cahill, Corporate Partnerships Program Manager, Environmental Defense</i> <i>Matthew Hull, Founder and President of NanoSafe, Inc.</i>
12:30 – 1:30	LUNCH

1:30 – 1:50	Risk Concerns As A Hurdle To Commercialization <i>Michael Holman, Ph.D., Senior Analyst, Lux Research</i>
1:50 – 3:00	Topical Discussion Sessions Each discussion will focus on uses of nanomaterials in commercial production and/or later stage development. Participants are encouraged to share their insights and ideas regarding risk management for the industry. <u>Workplace Safety</u> - Massachusetts Room <i>Dr. Charles Geraci, Coordinator, Nanotechnology Research Center and Chief, Document Development Branch, NIOSH</i> <u>Facility Discharges and Emissions: How do you manage something that is hard to measure?</u> - Webster Room <i>Ed Kunce, Deputy Commissioner for Operations, Massachusetts Department of Environmental Protection</i> <u>Product Safety and Disposition</u> - Alcott/Longfellow Room <i>Seth Coe-Sullivan, Ph.D., Founder and Chief Technology Officer, QD Vision</i>
3:00 – 3:30	Reports from Breakout Sessions
3:30 – 3:45	BREAK
3:45 – 4:30	Next Steps and Concluding Remarks - Massachusetts Room <i>Diane J. Mundt, Ph. D., Senior Manager, ENVIRON</i> <ul style="list-style-type: none"> • What are industry's most pressing concerns regarding EHS risks? • Can government address some of industry's concerns and/or help to level the playing field with respect to risk assessment and management? • How can we work together to develop the capacity we need to ensure the safe development of nanotechnology?
4:30	Adjourn